

MAIL STOP PATENT APPLICATION

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

UTILITY PATENT APPLICATION TRANSMITTAL FILED UNDER 37 C.F.R. §1.53(b)

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s):

J. Kamieniecki

Title:

Monitoring Signal Quality on a Cable Network

Attorney Docket No. D3127

APPLICATION ELEMENTS:

- [X] Patent Application Specification, including Abstract and claims 15 pages.
 [X] One (1) sheet(s) of formal drawing(s), together with transmittal letter
 [X] The Commissioner is hereby authorized to charge payment of the following fees associated with this communication, or charge any deficiency in the payment of the required fee(s), or credit any overpayment to Deposit Account No. 50-2117.
 [X] Filing Fee \$950.00
 - [X] Assignment Recordal Fee \$40.00
 - Before calculating the fee, cancel claim(s)
 Before calculating the fee, see copy of Preliminary Amendment filed herewith.

| Basic Fee | | | | | | | 770.00 | |
|-------------------------------------|-----------------------|--------------|----|-----------|---|-------|--------|--------|
| Multiple Dependent Claims (\$290.) | | | | | | | | |
| Foreign Language Surcharge (\$130.) | | | | | | | | |
| | For | No. Filed | _ | No. Extra | | Rate | | |
| EXTRA | Total Claims | 30 | 20 | 10 | x | \$18. | = | 180.00 |
| CLAIMS | Independent Claims | 3 | 3 | | х | \$86. | = | , |
| TOTAL FILING FEE | | | | | | = | 950.00 | |

MAIL STOP PATENT APPLICATION Commissioner for Patents Page 2 of 3

| (4) | [X] | Declaration and Power of Attorney form 2 pages a. [X] Newly executed [X] original [] copy b. [] Copy from a prior application c. [] Deletion of inventor(s) – signed statement attached deleting | | | |
|------------|-------------|--|--|--|--|
| (5) | [X] | inventor(s) named in the prior application. Patent Application Data Sheet – 2 pages | | | |
| <u>ACC</u> | <u>OMPA</u> | NYING APPLICATION PARTS: | | | |
| (6) | [X] | Associate Power of Attorney | | | |
| (7) | [X] | Assignment document a. [X] Newly executed (with \$40.00 recordal fee) and separate transmittal Form PTO-1595 b. [] Copy from a prior application c. [X] Please include assignee information when this application is published. Assignee: | | | |
| | | General Instrument Corporation 101 Tournament Drive Horsham, Pennsylvania 19044, USA | | | |
| (8) | [] | Preliminary Amendment | | | |
| (9) | [] | Information Disclosure Statement, together with PTO Form 1449 and copies of cited references | | | |
| (10) | [X] | Return receipt postage prepaid postcard | | | |
| (11) | [X] | Express Mail Certificate (Mailing Label No. EV 31719 4723 US) | | | |
| (12) | [] | Other: a. [] | | | |
| (13) | [] | If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below: Continuation Divisional Continuation-in-part (CIP) of prior application no.: Prior application information: Examiner: Group/Art Unit: Status: | | | |

FOR CONTINUATION or DIVISIONAL APPLICATIONS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under paragraph 4 above, is

MAIL STOP PATENT APPLICATION Commissioner for Patents Page 3 of 3

considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

| (14) | [|] | Please amend the specification by inserting | g before the first line | the sentence: | |
|--------|-------|-------|--|-------------------------|--|---------|
| (15) | [|] | The benefit of U.S. provisional application is claimed under 35 U.S. | | filed | |
| (16) | [X |] | Customer Number: 20028 | | | |
| | | | Correspondence address: Barry R. Lipsitz Law Offices of Barry R. Lipsitz 755 Main Street, Building 8 Monroe, CT 06468 United States of America Telephone: (203) 459-0200 Facsimile: (203) 459-0201 | | | |
| (17) | [|] | Priority of application no under 35 U.S.C. 119(a)-(d). | filed | is | claimed |
| (18) | [X |] | Pursuant to the provisions of 37 C.F.R. So respectfully request(s) that this application filing date of | the date upon | ication number as which the applica | |
| Respe | ctful | ly su | abmitted. | | | |
| Caroli | ine T | . Co | ker | | | |
| | | | pplicant(s) o. 50,516 | | | |
| Date: | | 11 | 20/2003 | | | |

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| n re Appli | cation of: | |) |
|--------------------------------|--|---|---|
| I. Kamieni | ecki | |) |
| Filed: Her | ewith | |) |
| Γitle: Mo | nitoring Signal Quality on a Ca | ble Network |) |
| Commissio P.O. Box 1 | OP PATENT APPLICATION oner for Patents 450 450 450 450 450 | Ī | |
| | | MAIL CERTIFICATE | |
| Express l | Mail" Mailing Label No: $\frac{\mathcal{E}\sqrt{2}}{2}$ | 317194723US Date of Depo | osit: 11/20/2003 |
| hereby ce | ertify that the attached: | | · |
| x | urn receipt postcard lity Patent Application Transmi plication Data Sheet - 2 pages ent Application Specification in e (1) sheet(s) of formal drawing claration and Power of Attorney sociate Power of Attorney signment, together with Form P | cluding Abstract and claims - 1 (s), together with separate trans | |
| Addressee' STOP PATE 22313-145 | eposited with the United States' service under 37 C.F.R. 1.10 control of the Tent Application, Common. J. Sm. L. ed name of person mailing paper or fee | on the date indicated above and | is addressed to: MAIL 1450, Alexandria, VA |

Date: November 20, 2003
Attorney Docket No. D3127

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| in re Application of: | |) | | |
|---|--|----------------------------------|--|--|
| J. Kamieniecki | |) | | |
| Filed: Herewith | |) | | |
| For: Monitoring Signal Quality on a Cable Network) | | | | |
| | CERTIFICATE OF MAILING | | | |
| MAIL STOP PATENT APPLICATION Commissioner for Patents | I hereby certify that this correspondence is Postal Service with sufficient postage as in an envelope addressed to: MAIL STOF for Patents, P.O. Box 1450, Alexandria, V. | PATENT APPLICATION, Commissioner | | |

TRANSMITTAL OF FORMAL DRAWING(S)

Dear Sir:

P.O. Box 1450

Alexandria, VA 22313-1450

Enclosed is one (1) sheet of formal drawing for filing in the above-referenced patent application.

Respectfully submitted,

Caroline T. Coker

Attorney for Applicant(s) Registration No. 50,516

Date: 11/20/2003

ATTORNEY DOCKET NO.: D3127